

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	51	(US-20030175092-\$ or US-20030201254-\$).did. or (US-6818851-\$ or US-6755601-\$ or US-6497543-\$ or US-5685680-\$ or US-5533850-\$ or US-5493833-\$ or US-4850772-\$ or US-4429209-\$ or US-4263831-\$ or US-4119827-\$ or US-3905173-\$ or US-3199566-\$ or US-3279517-\$ or US-2707507-\$ or US-2623974-\$ or US-2784758-\$ or US-2096623-\$ or US-2054187-\$ or US-6596959-\$ or US-3760143-\$ or US-3557339-\$ or US-5618491-\$ or US-4214144-\$ or US-5834727-\$ or US-5135154-\$ or US-4855562-\$). did. or (US-4855561-\$ or US-4766283-\$ or US-5345054-\$ or US-5130510-\$ or US-4672164-\$ or US-4160148-\$ or US-4130751-\$ or US-4482795-\$ or US-3997754-\$ or US-3975611-\$ or US-3891332-\$ or US-3541294-\$ or US-3671710-\$ or US-3363084-\$ or US-3253115-\$ or US-2708129-\$ or US-2893762-\$ or US-2788233-\$ or US-2883215-\$ or US-2823297-\$ or US-6238121-\$ or US-3226140-\$).did. or (US-3253115-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 18:27

## EAST Search History

L2	52	(US-20030175092-\$ or US-20050062285-\$ or US-20030201254-\$).did. or (US-6818851-\$ or US-6755601-\$ or US-6497543-\$ or US-5685680-\$ or US-5533850-\$ or US-5493833-\$ or US-4850772-\$ or US-4429209-\$ or US-4263831-\$ or US-4119827-\$ or US-3905173-\$ or US-3199566-\$ or US-3279517-\$ or US-2707507-\$ or US-2623974-\$ or US-2784758-\$ or US-2096623-\$ or US-2054187-\$ or US-6596959-\$ or US-3760143-\$ or US-3557339-\$ or US-5618491-\$ or US-4214144-\$ or US-5834727-\$ or US-5135154-\$ or US-4855562-\$). did. or (US-4855561-\$ or US-4766283-\$ or US-5345054-\$ or US-5130510-\$ or US-4672164-\$ or US-4160148-\$ or US-4130751-\$ or US-4482795-\$ or US-3997754-\$ or US-3975611-\$ or US-3891332-\$ or US-3541294-\$ or US-3671710-\$ or US-3363084-\$ or US-3253115-\$ or US-2708129-\$ or US-2893762-\$ or US-2788233-\$ or US-2883215-\$ or US-2823297-\$ or US-6238121-\$ or US-3226140-\$).did. or (US-3253115-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 18:27
L3	1	L2 not L1	US-PGPUB; USPAT	OR	OFF	2006/09/21 18:27
S1	176	(411/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/04 15:49
S2	1	("6596959").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/04 15:50
S3	0	("6596959").URPN.	USPAT	OR	OFF	2005/05/04 15:50
S4	7	("3010011"   "3114031"   "3182173"   "6077096").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:50

## EAST Search History

S5	27	(US-20030175092-\$).did. or (US-6596959-\$ or US-3114031-\$ or US-6755601-\$ or US-5685680-\$ or US-5533850-\$ or US-5493833-\$ or US-4850772-\$ or US-4409460-\$ or US-4263831-\$ or US-3435871-\$ or US-3279517-\$ or US-3255798-\$ or US-3219790-\$ or US-3199566-\$ or US-3140738-\$ or US-3020987-\$ or US-2909206-\$ or US-2908310-\$ or US-RE24567-\$ or US-2822850-\$ or US-2784758-\$ or US-2707507-\$ or US-2595830-\$ or US-2202405-\$ or US-2096623-\$ or US-2054187-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:24
S6	0	411/171.ccls. and ((powder powdered) with metal)	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:31
S7	2	411/171.ccls. and ((powder powdered))	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:32
S8	5783	weld and (((powder powdered) adj metal) flux)	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:33
S9	257	weld and fastener and (((powder powdered) adj metal) flux)	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:33
S10	50	weld and fastener and stud and (((powder powdered) adj metal) flux)	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:34
S11	1	weld and fastener and stud and (((powder powdered) adj metal) flux) and "411"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:35
S12	2	weld and stud and (((powder powdered) adj metal) flux) and "411"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:36
S13	5	weld and stud and (((powder powdered) and metal) flux) and "411"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:37
S14	338	weld and stud and (((powder powdered) and metal) flux)	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:42
S15	41	weld and stud and flux and (powder powdered)	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:42
S16	4	("4545712"   "5000636"   "5190424"   "5461209").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 16:43
S17	12	(US-20030175092-\$).did. or (US-6755601-\$ or US-5533850-\$ or US-5493833-\$ or US-4850772-\$ or US-4263831-\$ or US-3279517-\$ or US-3199566-\$ or US-2784758-\$ or US-2707507-\$ or US-2096623-\$ or US-2054187-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/05/04 18:10

## EAST Search History

S18	1	S17 and (stamp stamped etched etch machine machined)	US-PGPUB; USPAT	OR	OFF	2005/05/04 18:17
S19	26	411/171.ccls. and (stamp stamped etched etch machine machined)	US-PGPUB; USPAT	OR	OFF	2005/05/04 18:26
S20	1	411/171.ccls. and (etched etch etching)	US-PGPUB; USPAT	OR	OFF	2005/05/04 18:26
S21	1	("5685680").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 16:17
S22	838	(219/97-99).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/04 08:47
S23	238	S22 and (annular rings groove projection recess)	US-PGPUB; USPAT	OR	ON	2006/04/04 08:47
S24	25	("0372957"   "0710257"   "1509528"   "1632991"   "1829972"   "2312083"   "2477430"   "2477765"   "2623974"   "2931888"   "2942339"   "4045649").PN. OR ("4214144").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 10:05
S25	16	("2790656"   "3003601"   "3253115").PN. OR ("3891332").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 10:22
S26	1	("3253115").URPN.	USPAT	OR	OFF	2006/04/04 10:24
S27	15	("2268416"   "2788233"   "3363084"   "3508028").PN. OR ("3671710").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 10:33
S28	1	("2788233").URPN.	USPAT	OR	OFF	2006/04/04 10:34
S29	0	("2823297").URPN.	USPAT	OR	OFF	2006/04/04 10:38
S30	0	("2823297").URPN.	USPAT	OR	OFF	2006/04/04 10:38
S31	1	("6596959").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/04 11:50
S32	6	((("2,708,129") or ("2,893,762") or ("2,883,215") or ("3,226,140") or ("3,671,710") or ("3,541,294"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/04 12:29
S33	2	machining and etching and stamping and (weld welding) adj (stud bolt)	US-PGPUB; USPAT	OR	OFF	2006/09/21 14:37
S34	117	(machining etching stamping) and (weld welding) adj (stud bolt)	US-PGPUB; USPAT	OR	OFF	2006/09/21 14:40
S35	25	(etching) and (weld welding) adj (stud bolt)	US-PGPUB; USPAT	OR	OFF	2006/09/21 14:40
S36	2	(etching) and (weld welding) adj (stud bolt) and "411"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/21 15:03
S37	1	("6818851").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/21 14:49

**EAST Search History**

S38	11	(machining machined) and (weld welding) adj (stud bolt) and "411"/\$.cls.	US-PGPUB; USPAT	OR	OFF	2006/09/21 15:03
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